

SITE PLAN

SCALE: 1" = 50'

AT XFMR
Sq. Footage: N/A
Panel Size: N/A
Heat Type: N/A
Est. Demand: 25 KW
LRC: 140 A
% V. Drop: 1.3%
% Flicker: 2.2%
Svc Size: N/A
Svc Length: N/A

P1 - HH1
Sq. Footage: N/A
Panel Size: N/A
Heat Type: N/A
Est. Demand: 19 KW
LRC: 140 A
% V. Drop: 1.8%
% Flicker: 3.0%
Svc Size: 350 UG TPX
Svc Length: 110'

HH1 - 10521
Sq. Footage: 3600
Panel Size: 320 A
Heat Type: GAS
Est. Demand: 11 KW
LRC: 140 A
% V. Drop: 2.1%
% Flicker: 3.7%
Svc Size: 4/0 UG TPX
Svc Length: 60'

HH1 - 10527
Sq. Footage: 2600
Panel Size: 200 A
Heat Type: GAS
Est. Demand: 11 KW
LRC: 140 A
% V. Drop: 2.1%
% Flicker: 3.7%
Svc Size: 4/0 UG TPX
Svc Length: 60'

SITE SPECIFIC NOTES

AT P1
REMOVE EXISTING OH SVC TO 10527
REMOVE EXISTING OH XFMR
INSTALL NEW 37.5 KVA 120/240 OH XFMR PER STD. 6025.1000
INSTALL NEW C/O FUSED AT 15T
INSTALL (1) 3" CONDUIT RISER ON STANDOFF BRACKETS PER STD. 6042.1000

P1 - HH1
INSTALL (1) RUN OF 350 UG TPX, L=110'

AT HH1
INSTALL (1) 13X24 FG HH PER STD. 6050.2000
INSTALL (3) 4-POS. FARGOS

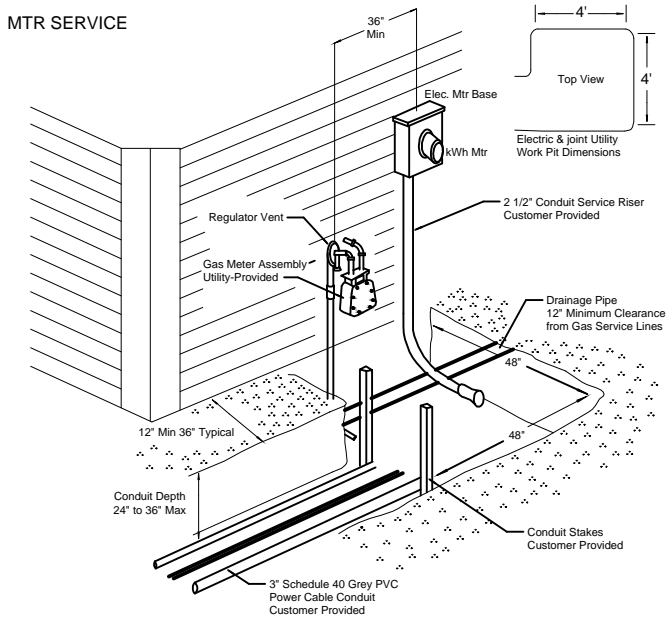
HH1 - MTR 10521
INSTALL (1) RUN OF 4/0 UG TPX, L=60'
WO# 104276754

HH1 - MTR 10527
INSTALL (1) RUN OF 4/0 UG TPX, L=60'
WO# 101097220

*** CUSTOMER TO PROVIDE 3/8" NYLON PULL ROPE IN CONDUIT ***

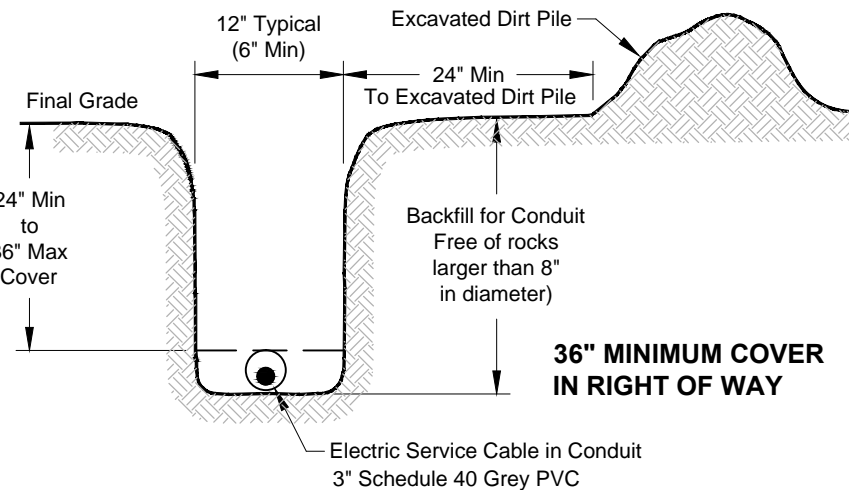
TRANSFORMER REMOVAL	
Removed at site:	P1
Grid Number:	224110-166375
kVA Rating:	10
Foreman to redline the following information	
Company ID#:	
Primary phase connected to:	
Tested Secondary Voltage	/

TRANSFORMER INSTALLATION	
Installed at site:	P1
Grid Number:	224110-166375
kVA Rating:	37.5
Foreman to redline the following information	
Company ID#:	
Primary phase connected to:	
Tested Secondary Voltage	/



MTR BASE DETAIL
SCALE: NONE

Backfill for In Conduit - The backfill layer shall be soil that is free from construction debris, glass, sharp rocks, frozen clods, and rocks larger than 8" in diameter.

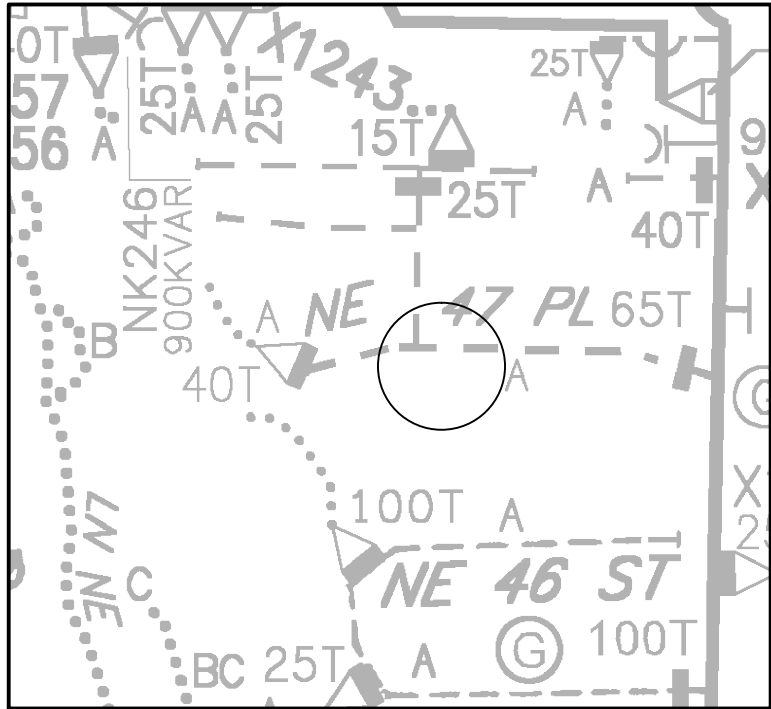


TRENCH DETAIL
Electric Service Cable in Conduit (NTS)

POWER GENERAL NOTES - RESIDENTIAL PROJECT

- All materials to be installed in accordance with Puget Sound Energy's (PSE) standards. Any deviation from this work sketch must be AUTHORIZED by PSE's Project Manager and NOTED on the Foremans' Copy.
- All switching arrangements and/or outage arrangements are to be made with the Project Manager at least three (3) working days in advance.
- Contact the Utilities Underground Location Center (1-800-424-5555) at least 48 hours prior to commencing work to get the underground facilities located.
- STAKING: The customer will provide all staking (transformer, handhole, trench, grade, lot, pole, sidewalk, etc.). See sketch and details for locations. Equipment locations must be approved by the Project Manager.
- SITE PREPARATION: The work area will be at or near finished grade, clear of trench spoils or construction materials which would restrict construction and/or equipment access, before work can begin.
- Roads shall be paved or have a compacted, crushed rock base in place.
- CLEARANCES: Transformers require a minimum of 6 feet from fire fighting equipment, 10 feet from combustible walls, overhangs, doors, and windows, and a minimum of 5 feet from the back of curb (or guard posts will be required per PSE standards). All conduits and vaults are to be at least 5 feet away from water, storm and sewer lines when paralleling them in the right of way, and at least 1 foot when crossing them.
- All work is to be done in accordance with local municipal and county permit requirements as applicable.
- Inclement weather conditions may cause delays in construction times and dates.

COK PW Dept
Approved PSE Plan
PUB16-00461
Philip Vartanian
01/25/16



OVERHEAD CIRCUIT MAP

FOREMAN (CHECK BOX WHEN COMPLETED)	
<input type="checkbox"/>	PSE Equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Condition.
<input type="checkbox"/>	Grid, Cable, and Switch numbers INSTALLED & VERIFIED.
<input type="checkbox"/>	Field Changes RED-LINED on As-built.
<input type="checkbox"/>	Material VERIFIED and CHANGES noted on Paperwork.
<input type="checkbox"/>	Total PRIMARY Cable noted on As-built.
<input type="checkbox"/>	Company ID#s RECORDED in correct location on As-built.
<input type="checkbox"/>	Indicate correct FUSE SIZE on As-built & VERIFY proper PHASE.
<input type="checkbox"/>	Deviations noted on the As-built and their reason.
<input type="checkbox"/> I certify that the work performed meets PSE's standards and procedures and that all quality requirements are met.	
Foreman's Signature _____	
Print Name _____ Date _____	

PROJECT PHASE		NOTIF#	ORDER#
PWR	Superior	502779756	105080238
	Retire	N/A	583053602
	Perm. Service 10521	502801452	104276754
	Perm. Service 10527	502339154	101097220
	Retire	N/A	108093976
	Job Order	N/A	N/A
GAS	Distribution	N/A	N/A
	HP Main	N/A	N/A
	HP Svc/MSA	N/A	N/A
CABLE TV			
PHONE			

Project Manager Contact Information:

Manager: Mike Bosshardt
Cell Phone: (425) 457-9295
Office Phone: (425) 449-7471

	Developer	Yes	X	Yes	PSE
"Locates Required"	No	No	X		
"Outages Required"	Yes	X	No		
"Flagging Required"	Yes	X	No		

REAL ESTATE/EASEMENT				PERMIT			
EASEMENT				KIRKLAND			
3				FUNCTION	CONTACT	PHONE NO	DATE
2				PROJECT MGR	M. BOSSHARDT	(425) 457-9295	1/15/16
1				ENGR - POWER	M. BOSSHARDT	(425) 457-9295	1/15/16
REV#	DATE	BY	DESCRIPTION	ENGR - GAS	N/A	N/A	N/A
COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR	DRAWN BY	A. SPRENGER	(425) 505-3988	1/15/16
KING	N/A	N/A	CSPFEP	CHECKED BY			
1/4 SEC	OP MAP	PLAT MAP	APPROVED BY	FOREMAN #1			
N/A	N/A	N/A	N/A	FOREMAN #2			
U-MAP NO (POWER)	OH CKT MAP	UG CKT MAP	CIRCUIT NO	MAPPING			
2505E067	2505E088	2505E067	HOU-23				

JOINT FACILITIES ARRANGEMENTS				INCIDENT	
UTILITIES	N/A	N/A	N/A	N/A	MAOP N/A
CONTACT	N/A	N/A	N/A	N/A	N/A
PHONE#	N/A	N/A	N/A	N/A	N/A
YUMI KAGAMIHARA				Gas Order	Elect Order
UPGRADE OH XFMR, INSTALL (1) HH AND (2) UG SVCS				N/A	105080238
10521 NE 47TH PL, KIRKLAND, WA 98033				SCALE	PAGE
DESIGNED BY PSE				N/A	1/1

Vicinity Map

TB PG 536 D-7



Owner / Developer Contact Info

Chandler Homes, LLC
332 10th Ave.
Kirkland, WA 98033
ATTN: Mark Putzke (425) 466-7299 office

For contacts below dial 1-888-CALL PSE (225-5773)

CALL (800) 424-5555
2 BUSINESS DAYS BEFORE YOU DIG

THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES

105080238